

## AMENDMENTS TO THE CLAIMS

### Listing of Claims:

The following list of claims replaces all previous listings or versions thereof:

1. (Currently amended) A real-time RT-PCR method for specifically detecting the expression of more than one MAGE gene comprising reverse ~~transcription of~~transcribing multiple different MAGE transcripts simultaneously ~~performed~~—in a single cDNA-synthesis reaction ~~with~~using a cDNA-primer MgRT3a consisting of SEQ ID NO:4.
- 2-18. (Canceled)
19. (Previously presented) A diagnostic composition comprising a cDNA-primer MgRT3a consisting of SEQ ID NO:4.
20. (Canceled)
21. (Previously presented) An oligonucleotide designated MgRT3a (SEQ ID NO:4).
- 22-23. (Canceled)
24. (Currently amended) The diagnostic composition of claim 19, further comprising one or more of the primers Mg1\_RT5a (SEQ ID NO:14), MgRT2 (SEQ ID NO: ~~[[XX]]~~3), MgRT1b (SEQ ID NO: ~~[[XX]]~~2), MgRT4 (SEQ ID NO: ~~[[XX]]~~6), MgRT6 (SEQ ID NO: ~~[[XX]]~~9), MgRT1a (SEQ ID NO: ~~[[XX]]~~1), MgRT3b (SEQ ID NO: ~~[[XX]]~~5), MgRT5b (SEQ ID NO: ~~[[XX]]~~8), Mg1\_RT1 (SEQ ID NO: ~~[[XX]]~~10), Mg1\_RT2 (SEQ ID NO: ~~[[XX]]~~11), Mg1\_RT3 (SEQ ID NO: ~~[[XX]]~~12), Mg1\_RT4 (SEQ ID NO: ~~[[XX]]~~13), Mg1\_RT5c (SEQ ID NO: ~~[[XX]]~~15), Mg1\_RT5d (SEQ ID NO: ~~[[XX]]~~16), Mg1\_RT5e (SEQ ID NO: ~~[[XX]]~~17), Mg1\_RT6 (SEQ ID NO: ~~[[XX]]~~18), and Mg1\_RT7 (SEQ ID NO: ~~[[XX]]~~19).
- 25-26. (Canceled)

27. (Currently amended) The diagnostic composition of claim 19, the composition further comprising a ~~cDNA-primer~~cDNA primers that ~~hybridizes~~hybridize to a calibrator mRNA for reverse transcription of a calibrator mRNA.
28. (Previously presented) The diagnostic composition of claim 27, wherein the calibrator mRNA is porphobilinogen desaminase (PBGD) mRNA.
29. (Canceled)
30. (Previously presented) The diagnostic composition of claim 28, wherein the composition further comprises primer PBGD RT15b (SEQ ID NO: 35).
31. (Previously presented) The diagnostic composition of claim 28, wherein said PCR-primers for amplification of PBGD-cDNA comprise the oligonucleotides hu PBGD se (SEQ ID NO:44) and PGBD R (SEQ ID NO:50).
32. (Canceled)
33. (Currently amended) The diagnostic composition of claim 19, further comprising PCR-primers for amplification of MAGE-cDNA, the primers comprising oligonucleotides selected from one of the following groups:

[(C)](A)

PCR-primer	sequence (5' - 3')
MAGE-A1	GTA GAG TTC GGC CGA AGG AAC (SEQ ID NO:51)
MAGE-A1	CAG GAG CTG GGC AAT GAA GAC (SEQ ID NO:52)
MAGE-A2	CAT TGA AGG AGA AGA TCT GCC T (SEQ ID NO:53)
MAGE-A2	GAG TAG AAG AGG AAG AAG CGG T (SEQ ID NO:54)
MAGE-A3/6	GAA GCC GGC CCA GGC TCG (SEQ ID NO:55)
MAGE-A3/6	GAT GAC TCT GGT CAG GGC AA (SEQ ID NO:56)
MAGE-A4	CAC CAA GGA GAA GAT CTG CCT (SEQ ID NO:57)
MAGE-A4	TCC TCA GTA GTA GGA GCC TGT (SEQ ID NO:58)
MAGE-A10	CTA CAG ACA CAG TGG GTC GC (SEQ ID NO:59)
MAGE-A10	GCT TGG TAT TAG AGG ATA GCA G (SEQ ID NO:60)

MAGE-A12	TCC GTG AGG AGG CAA GGT TC (SEQ ID NO:61)
MAGE-A12	ATC GGA TTG ACT CCA GAG AGT A (SEQ ID NO:62)

[(D)](B)

PCR-primer	sequence (5' - 3')
MAGE-A1	TAG AGT TCG GCC GAA GGA AC (SEQ ID NO:63)
MAGE-A1	CTG GGC AAT GAA GAC CCA CA (SEQ ID NO:64)
MAGE-A2	CAT TGA AGG AGA AGA TCT GCC T (SEQ ID NO:65)
MAGE-A2	CAG GCT TGC AGT GCT GAC TC (SEQ ID NO:66)
MAGE-A3/6	GGC TCG GTG AGG AGG CAA G (SEQ ID NO:67)
MAGE-A3/6	GAT GAC TCT GGT CAG GGC AA (SEQ ID NO:68)
MAGE-A4	CAC CAA GGA GAA GAT CTG CCT (SEQ ID NO:69)
MAGE-A4	CAG GCT TGC AGT GCT GAC TCT (SEQ ID NO:70)
MAGE-A10	ATC TGA CAA GAG TCC AGG TTC (SEQ ID NO:71)
MAGE-A10	CGC TGA CGC TTT GGA GCT C (SEQ ID NO:72)
MAGE-A12	TCC GTG AGG AGG CAA GGT TC (SEQ ID NO:73)
MAGE-A12	GAG CCT GCG CAC CCA CCA A (SEQ ID NO:74)

34. (Canceled)